

SEQUENCE LISTING

<110> Guida, Marco
 Hall, Jeff
 Petros, William
 Vredenburg, James
 Colvin, Oliver
 Marks, Jeffrey

<120> Methods for Evaluating the Ability to Metabolize Pharmaceuticals and Comp
 ositions Therefor

<130> 4389-5-C1

<150> 09/144,367

<151> 1998-08-31

<150> 60/271,630

<151> 2001-02-26

<160> 6

<170> PatentIn version 3.0

<210> 1

<211> 18

<212> DNA

<213> Homo sapiens

<400> 1

gacaagggca ggacagag

18

<210> 2

<211> 34

<212> DNA

<213> Homo sapiens

<400> 2

cgattctttg ctactggctg cagctgcagc cccg

34

<210> 3

<211> 1345

<212> DNA

<213> Homo sapiens

<400> 3

ctgcagtgac cactgccccca tcattgctgg ctgaggtggt tggggtccat ctggctatct 60
 gggcagctgt tctcttctct cctttctctc ctgtttccag acatgcagta tttccagaga 120
 gaagggggcca ctctttggca aagaacctgt ctaacttgct atctatggca ggacctttga 180
 aggggttcaca ggaagcagca caaattgata ctattccacc aagccatcag ctccatctca 240
 tccatgccct gtctctcctt taggggtccc cttgccaaaca gaatcacaga ggaccagcct 300
 gaaagtgcag agacagcagc tgaggcacag ccaagagctc tggctgtatt aatgacctaa 360

```

gaagtcacca gaaagtcaga aggatgcata gcagaggccc agcaatctca gctaagtcaa 420
ctccaccagc ctttctagtt gccactgtg tgtacagcac cctggtaggg accagagcca 480
tgacaggga taagactaga ctatgccctt gaggagctca cctctgttca gggaaacagg 540
cgtggaaaca caatgggtgt aaagaggaaa gaggacaata ggattgcatg aaggggatgg 600
aaagtgccca ggggaggaaa tggttacatc tgtgtgagga gtttggtag gaaagactct 660
aagagaaggc tctgtctgtc tgggtttgga aggatgtgta ggagtcttct agggggcaca 720
ggcacactcc aggcataagg aaagatctgt aggtgtggct tgttgggatg aatttcaagt 780
attttggat gaggacagcc atagagacaa gggcargaga gaggcgattt aatagatttt 840
atgccaatgg ctccactga gtttctgata agaaccaga acccttggac tccccagtaa 900
cattgattga gttgtttatg atacctcata gaatatgaac tcaaaggagg tcagtgagtg 960
gtgtgtgtgt gattctttgc caacttccaa ggtggagaag cctcttccaa ctgcaggcag 1020
agcacaggtg gccctgctac tggctgcagc tccagccctg cctccttctc tagcatataa 1080
acaatccaac agcctcactg aatcactgct gtgcagggca ggaaagctcc atgcacatag 1140
cccagcaaag agcaacacag agctgaaagg aagactcaga ggagagagat aagtaaggaa 1200
agtagtgatg gctctcatcc cagacttggc catggaaacc tggcttctcc tggctgtcag 1260
cctggtgctc ctctatctgt gagtaactgt tcaggctcct cttctctgtt tcttggactt 1320
ggggtcgtaa tcaggcctct ctttt 1345

```

```

<210> 4
<211> 1254
<212> DNA
<213> Homo sapiens

```

```

<400> 4
ggcacacaaa gagacattgc atgttctcac ttatttgtgg gatctacaaa taaaacaat 60
tgagctaata tctgggtctt agtcaatttt gtaccctaag tacagggagc acagccatta 120
gaatacatga tgaatgcttt aatacaggaa tgaatagggt agaggcacag ggtggttggg 180
tgttcttctg atacatagta tottcoctga cacattcagt acaactctca acaggtaagt 240
ctcttcatgt atgttacctt ctgaggaatt aagtggcaga acatgccttc tattattttc 300
ctttgcagaa caagaccaat tgcattagtt gggaaacagt gctggctgca tctgagcccc 360
aagcaaccat tagtctattg ctatcaccac agactcagag gggatgacac acaggggccc 420
agcaatctca ccaagtcaa ctccaccaac atttctgggt acccaccatg tgtacagtac 480
cctgctaggg tccagggtca tgaaagtaaa taataccaga ctgtgccctt gaggaactca 540

```

```

cctctgctaa gggaaacagg cacagaaacc cacaaggggtg gtagagagga aataggacaa      600
taggactgtg tgaggggggat aggaggcacc cagaggagga aatgggttaca tctgtgtgag      660
gaggttggtg aggaaagact ttaatagaag gggctctgtct ggctgggctt gcaaggatgt      720
gtaggagtca tctagggggc acaagtacac tccaggcaga gggaattgca tgggtaaaga      780
tctgcagttg tggcttgtgg ggatggattt caagtattct ggaatgaaga cagccatgga      840
aacaagggca ggtgagagga tatttaagag gcttcatgcc aatggctcca cttcagtttc      900
tgataagaac tcaggttccg tggactccct gataaaactg attaagttgt ttatgattcc      960
ccatagaata tgaactcaaa ggaggtaagc aaaggggtgt gtgcgattct ttgctactgg     1020
ctgcagctgc agccccacct ccttctccag cacataaaca tttcagcagc ttgacctaa      1080
actgctgtgc agggcagggg tgctccaggc agacagccca gcaaacaaca gcacacagct     1140
gaaagtaaga ctcagaggag acagttgaag aaggcaagtg gcgatggacc tcatcccaaa     1200
tttggcgggtg gaaacctggc ttctcctggc tgtcagcctg gtgctcctct atct         1254

```

```

<210> 5
<211> 18
<212> DNA
<213> Homo sapiens

```

```

<400> 5
gacaagggca agagagag                                     18

```

```

<210> 6
<211> 34
<212> DNA
<213> Homo sapiens

```

```

<400> 6
cgattctttg ctactggctg cagctgcagc ccca                                     34

```